

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~data-structure~~ computer program in combination with a computer readable media, the ~~data-structure~~ computer program for providing a catalog from a manufacturer to a customer, the ~~data-structure~~ computer program being encoded to enable a customer to perform an automated order entry process, the data structure comprising:
 - a catalog header record portion storing catalog header record data, the catalog header portion being stored on the computer readable media;
 - a system identification portion storing system identification data, the system identification portion being stored on the computer readable media, the system identification data including a system type element, the system type element indicating whether a system is one of a bundled system and a custom system, the system type element allowing the customer to determine whether the system is a bundled system or a custom system during the automated order entry process; and
 - a system option record portion storing system option record data, the system option record portion being stored on the computer readable media.
2. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 1 wherein the catalog header data applies to an entire catalog.
3. (Cancelled)
4. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification element, the system identification element providing a manufacture assigned unique identifier.
5. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 3 wherein the system identification record data includes a

system identification effective date element, the system identification effective data element providing an effective date that a particular configuration is allowed to be purchased.

6. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification action element, the system identification action element programmably informing a customer what function to perform on a system.

7. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 6 wherein the functions to be performed include an add function, a replace function and a discontinue function.

8. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 1 wherein the system option data includes a plurality of relationship indicator elements.

9. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 8 wherein the plurality of relationship indicator elements include a relationship identification element, the relationship identification element providing an indicator that communicates for a component, a relationship of the component to other components.

10. - 29. (Cancelled)

30. (Currently Amended) A ~~data-structure~~ computer program in combination with a computer readable media, the ~~data-structure~~ computer program for providing a catalog from a manufacturer to a customer, the ~~data-structure~~ computer program being encoded to enable a customer to perform an automated order entry process, the ~~data-structure~~ computer program comprising:

a catalog header record portion storing catalog header record data, the catalog header portion being stored on the computer readable media, the catalog header data applying to the catalog;

a system identification portion storing system identification data, the system identification portion being stored on the computer readable media, the system

identification portion applying once for each system type, the system identification data including a system type indicator, the system type indicator indicating whether a system is one of a bundled system and a custom system, the system type indicator allowing the customer to determine whether the system is a bundled system or a custom system during the automated order entry process; and a system option record portion storing system option record data, the system option record portion being stored on the computer readable media, the system option record portion including a plurality of system option record entries, each of the plurality of system option record entries applying to a respective system option.

31. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 31 wherein the system identification record data includes a system identification element, the system identification element providing a manufacture assigned unique identifier.

32. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein the system identification record data includes a system identification effective date element, the system identification effective data element providing an effective date that a particular configuration is allowed to be purchased.

33. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein the system identification record data includes a system identification action element, the system identification action element programmably informing a customer what function to perform on a system.

34. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 33 wherein the functions to be performed include an add function, a replace function and a discontinue function.

35. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein the system option data includes a plurality of relationship indicator elements.

36. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 35 wherein the plurality of relationship indicator elements include a relationship identification element, the relationship identification element providing an indicator that communicates for a component, a relationship of the component to other components.

37. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein
the catalog header record data includes a catalog type, a catalog version number, a catalog data, a catalog time.

38. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein
the system identification data includes a system identifier, a system identifier effective date and a system identifier purchase price.

39. (Currently Amended) The ~~data-structure~~ computer program in combination with the computer readable media of claim 30 wherein
the system option record data includes a relationship identifier, an option indicator and an option action code.